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MAY 03 2002

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/015,530

Filing Date

December 12, 2001

First Named Inventor

Plunkett, Robert T.

Group Art Unit

2183

Examiner Name

Attorney Docket Number

021202-000900US

### ENCLOSURES (check all that apply)

Fee Transmittal Form

Fee Attached

Amendment / Response

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers  
(for an Application)

Drawing(s)

Licensing-related Papers

Petition Routing Slip (PTO/SB/69) and Accompanying Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s)

After Allowance Communication to Group

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s)  
(please identify below):

Assignment Recordation Coversheet; Statement under 37 CFR 3.73(b); Return Postcard

Remarks      The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP

Horace H. Ng

Reg. No. 39,315

Signature



Date

April 22, 2002

### CERTIFICATE OF MAILING

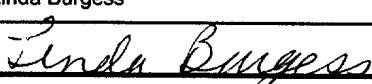
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

April 22, 2002

Typed or printed name

Linda Burgess

Signature



Date

April 22, 2002

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# FEE TRANSMISSION for FY 2001



Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 604)

## Complete If Known

Application Number	10/015,530
Filing Date	December 12, 2001
First Named Inventor	Plunkett, Robert T.
Examiner Name	
Group Art Unit	2183
Attorney Docket No.	021202-000900US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  MoneyOrder  Other  None  
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

## Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

## SUBTOTAL (1)

(\$370)

## 2. EXTRA CLAIM FEES

Total Claims	-2020**	=	Extra Claims	X	Fee from below	Fee Paid
Independent Claims	5	=	2	X	\$42	\$84
Multiple Dependent				X		

## Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

## SUBTOTAL (2)

(\$129)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	105	130		205	65	Surcharge - late filing fee or oath	65
	127	50		227	25	Surcharge - late provisional filing fee or cover sheet	
	139	130		139	130	Non-English specification	
	147	2,520		147	2,520	For filing a request for reexamination	
	112	920*		112	920*	Requesting publication of SIR prior to Examiner action	
	113	1,840*		113	1,840*	Requesting publication of SIR after Examiner action	
	115	110		215	55	Extension for reply within first month	
	116	400		216	200	Extension for reply within second month	
	117	920		217	460	Extension for reply within third month	
	118	1,440		218	720	Extension for reply within fourth month	
	128	1,960		228	980	Extension for reply within fifth month	
	119	320		219	160	Notice of Appeal	
	120	320		220	160	Filing a brief in support of an appeal	
	21	280		221	140	Request for oral hearing	
	38	1,510		138	1,510	Petition to institute a public use proceeding	
	140	110		240	55	Petition to revive – unavoidable	
	141	1,280		241	640	Petition to revive – unintentional	
	142	1,280		242	640	Utility issue fee (or reissue)	
	143	460		243	230	Design issue fee	
	144	620		244	310	Plant issue fee	
	122	130		122	130	Petitions to the Commissioner	
	123	50		123	50	Petitions related to provisional applications	
	126	180		126	180	Submission of Information Disclosure Stmt	
	581	40		581	40	Recording each patent assignment per property (times number of properties)	40
	146	740		246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
	149	740		249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
	179	740		279	370	Request for Continued Examination (RCE)	
	169	900		169	900	Request for expedited examination of a design application	

## Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$105)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Horace H. Ng	Registration No. (Attorney/Agent)	39,315	Telephone	415-576-0200
Signature				Date	4/22/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/015,530	12/12/2001	Robert T. Plunkett	021202-000900US

20350  
 TOWNSEND AND TOWNSEND AND CREW, LLP  
 TWO EMBARCADERO CENTER  
 EIGHTH FLOOR  
 SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 7763

## FORMALITIES LETTER



\*OC000000007516118\*

Date Mailed: 02/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/06/2002 BABRAHA1 00000101 201430 10015530

### FILED UNDER 37 CFR 1.53(b)

01 FC:201	370.00 CH
02 FC:205	65.00 CH
03 FC:203	45.00 CH
04 FC:202	84.00 CH

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$129.
  - \$45 for 5 total claims over 20.
  - \$84 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 564.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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PTO/SB/96 (08-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Attorney Docket No. 021202-000800

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Plunkett, Robert T. et al.

Application No./Patent No.: 10/015,530

Filed/Issue Date: December 12, 2001

Entitled: **METHOD AND SYSTEM FOR MANAGING HARDWARE RESOURCES TO IMPLEMENT SYSTEM FUNCTIONS USING AN ADAPTIVE COMPUTING ARCHITECTURE**

QuickSilver Technology, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

4/9/02

Date

Signature

James R. Fredrickson

Typed or printed name

CFO and Treasurer

Title

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*A copy of this notice MUST be returned with the reply.*

*S. Areebdeen*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE